

A CWSS score is calculated within the context of a vignette.

Business Domain	A major function or service that includes the operations and interactions of a broad range of networked capabilities or organizations from the public and private sector; government and military; commercial and nonprofit organizations; academia, etc., that are enabled or controlled by software/IT and require some degree of resilience and security in transactions or operations. Examples include Finance, e-commerce, Public Health, Emergency Services, telecommunications, etc.
Archetype	A general type of capability, system (or system-of-systems) or architecture that is commonly used to support the mission of a particular organization. Examples include a web application, Real-time, Embedded Device; end-point computing devices (such as a Smartphone); industrial control system (such as SCADA); etc. An archetype may be used within different business domains. For example, SCADA systems are used in electrical power grids, manufacturing, oil and gas transmission, and other domains; and many industries manage their information using database-connected web servers.
Vignette	A shareable, semi-formal description of a scenario that identifies a set of connected archetypes that collectively perform a function within a business domain.
Business Value Context (BVC)	A description of the security-relevant assets and interfaces within an individual vignette, combined with the security priorities of the business domain. The BVC forms a bridge between the business domain's security concerns and the technical impact of potential weaknesses that are found within that domain.

Domain Name	Description
E-Commerce	The use of the Internet or other computer networks for the sale of products and services, typically using on-line capabilities.
Finance & Banking	Financial services, including banks, stock exchanges, brokers, investment companies, financial advisors, and government regulatory agencies.
Public Health	Health care, medical encoding and billing, patient information/data, critical or emergency care, medical devices (implantable, partially embedded, patient care), drug development and distribution, food processing, clean water treatment and distribution (including dams and processing facilities), etc.
Energy	Smart Grid (Electrical network through a large region, using digital technology for monitoring or control), Nuclear power stations, oil and gas transmission.
Chemical	Chemical processing and distribution
Security	National security systems (including networks and weapon systems), Homeland Security systems, commercial security systems, defense industrial base, etc.
Manufacturing	Plants and distribution channels
Shipping & Transportation	Aerospace systems (such as safety-critical ground aviation systems, on-board avionics, etc), shipping systems, rail systems, etc.
Emergency Services	Systems and services that support for First Responders, incident management and response, law enforcement, and emergency services for citizens
Telecommunications	Cellular services, land lines, VOIP, cable & fiber networks
Telecommuting & Teleworking	Support for employees to have remote access to internal business networks and capabilities.
eVoting	Electronic voting systems, as used within state-run elections, shareholder meetings, etc.

Families of Archetypes	Archetypes/Description
★ Web Application	Web browser, web-based applications and services, etc.
Database	Databases
Operating System	Operating Systems
★ Industrial Control System	SCADA, process control systems, etc
★ Real-time, Embedded System	Embedded Device, Programmable logic controller, implanted medical devices, avionics package
★ End-point Computing Device	Smart phone, laptop, and other remote devices that leave the enterprise and/or connect remotely to the enterprise
Cloud Computing	Hosted services over the Internet, such as Infrastructure-as-a-Service (IaaS), Platform-as-a-Service (PaaS) and Software-as-a-Service (SaaS).